

SEQUENCE LISTING

<110> Connex Gesellschaft zur Optimierung von Forschung und Entwicklung mbH

<120> Improved Method for Detecting Acid Resistant Microorganisms in the Stool

<130> D 2394 PCT

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<160> 56

<170> PatentIn Ver. 2.1

<210> 1

<211> 354

<212> DNA

<213> Mus musculus

<400> 1

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aggcctggac aggggtctgaa atggattgga tacattaatc ctgccactgg ttccacttct 180
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tacatgcagc tgaccagcct gacatctgag gactcttcag tctattactg tgcaagagag 300
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<210> 2

<211> 318

<212> DNA

<213> Mus musculus

<400> 2

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acctccccc aagatggat ttatgacaca tccaaattgg cttctggagt cctgctcgc 180
ttcagtggca gtgggtctgg gacctcttac tctctcacac tcagcagcat ggaggctgaa 240
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cctgaacagg gcctggagtg gattggaaag attgatcctg cgaatggtaa aactaaatat 180
gacccgatat tccaggccaa ggccactatg acagcagacg catcctccaa tacagcctac 240
ctgcaactca gcagcctgac ttctgaggac actgccgtct attactgtgc tctccccatt 300
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gggcactctc ctaaattact gatttactgg acatccaccc ggcacactgg agtccctgat 180
cgcttcacag gcagtggatc tgggacagat ttcattctca ccattagcaa tgtgcagtct 240
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aatggttctc caaggcttct cataaagtat ggttctgagt ctatctcttg gatcccttcc 180
aggttttagtg gcagtggatc agggacagat tttagtctta gcatcaacag tgtcgagtct 240
gaagatattg cagattatta ctgtcaacaa agtaatacct ggccgctcac gttcgggtgct 300
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aggcctggaa agggctcttg gtggattgga cggatttata ctggagatgg agatactaac 180
tacaatggga agttcaaggc caaggccaca ctgactgcag acaaatcctc cagcacagcc 240
tacatgcaac tcaacagcct gacatctgag gactctgcgg tctacttctg tgtaagagag 300
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aggttttagtg gcagtggatc tgggaacagg ttcacattag tcatcagcag cctgcagcct 240
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actccagaga agaggctgga gtgggtcgca tccattagta gtggtggtga cagtttctat 180
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ctgcaaata gcaagtctgag gtctgaggac tgggcatgt atttctgtac aagagactac 300
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<210> 9
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<220>
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<400> 9
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<210> 10
 <211> 17
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<220>
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<400> 10
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Asp

<210> 11
 <211> 8
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<400> 11
 Glu Gly Tyr Asp Gly Phe Asp Ser
 1 5

<210> 12
 <211> 15
 <212> DNA
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<220>
 <223> Description of Artificial Sequence: CDR

<400> 12
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<210> 13
 <211> 51
 <212> DNA
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<220>
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<400> 13
tacattaatc ctgccactgg ttccacttct tacaatcagg actttcagga c 51

<210> 14
<211> 24
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<210> 15
<211> 10
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<400> 15
Ser Ala Ser Ser Ser Val Asn Tyr Met Tyr
1 5 10

<210> 16
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: CDR

<400> 16
Asp Thr Ser Lys Leu Ala Ser
1 5

<210> 17
<211> 9
<212> PRT
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<220>
<223> Description of Artificial Sequence: CDR

<400> 17
Gln Gln Trp Ser Ser Asn Pro Tyr Thr
1 5

<210> 18
<211> 30
<212> DNA
<213> Artificial Sequence

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<400> 18
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30

<210> 19
 <211> 21
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<400> 19
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21

<210> 20
 <211> 27
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<400> 20
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27

<210> 21
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<400> 21
 Asp Thr Tyr Val His
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<210> 22
 <211> 17
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<400> 22
 Lys Ile Asp Pro Ala Asn Gly Lys Thr Lys Tyr Asp Pro Ile Phe Gln
 1 5 10 15

Ala

<210> 23
 <211> 11
 <212> PRT
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<223> Description of Artificial Sequence: CDR

<400> 23

Pro Ile Tyr Tyr Ala Ser Ser Trp Phe Ala Tyr
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<210> 24

<211> 15

<212> DNA

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<223> Description of Artificial Sequence: CDR

<400> 24

gacacctatg tgcac

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<210> 25

<211> 51

<212> DNA

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<400> 25

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<210> 26

<211> 33

<212> DNA

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<400> 26

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33

<210> 27

<211> 11

<212> PRT

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<400> 27

Lys Ala Ser Gln Asp Val Gly Thr Ser Val Ala
 1 5 10

<210> 28

<211> 7

<212> PRT

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<223> Description of Artificial Sequence: CDR

<400> 28

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<210> 29

<211> 8

<212> PRT

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<400> 29

Gln Gln Tyr Ser Ser Ser Pro Thr
1 5

<210> 30

<211> 33

<212> DNA

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<223> Description of Artificial Sequence: CDR

<400> 30

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<210> 31

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: CDR

<400> 31

tggacatcca cccggcacac t

21

<210> 32

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: CDR

<400> 32

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24

<210> 33

<211> 10

<212> PRT

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<400> 33

Gly Phe Thr Phe Ser Ser His Phe Met Ser
1 5 10

<210> 34

<211> 16

<212> PRT

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<400> 34

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<210> 35

<211> 9

<212> PRT

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<223> Description of Artificial Sequence: CDR

<400> 35

Asp Tyr Ser Trp Tyr Ala Leu Asp Tyr
1 5

<210> 36

<211> 10

<212> PRT

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<223> Description of Artificial Sequence: CDR

<400> 36

Gly Tyr Ala Phe Ser Thr Ser Trp Met Asn
1 5 10

<210> 37

<211> 17

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: CDR

<400> 37

Arg Ile Tyr Pro Gly Asp Gly Asp Thr Asn Tyr Asn Gly Lys Phe Lys
1 5 10 15

Gly

<210> 38

<211> 13

<212> PRT
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<220>
 <223> Description of Artificial Sequence: CDR

<400> 38
 Glu Asp Ala Tyr Tyr Ser Asn Pro Tyr Ser Leu Asp Tyr
 1 5 10

<210> 39
 <211> 30
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 39
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<210> 40
 <211> 51
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 40
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<210> 41
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 <212> DNA
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<400> 41
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<210> 42
 <211> 30
 <212> DNA
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<220>
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<400> 42
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<210> 43
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<400> 43

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48

<210> 44

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: CDR

<400> 44

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27

<210> 45

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: CDR

<400> 45

Arg Ala Ser Gln Ser Ile Gly Thr Arg Ile His
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<210> 46

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: CDR

<400> 46

Tyr Gly Ser Glu Ser Ile Ser
1 5

<210> 47

<211> 9

<212> PRT

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<400> 47

Gln Gln Ser Asn Thr Trp Pro Leu Thr
1 5

<210> 48

<211> 11

<212> PRT

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<223> Description of Artificial Sequence: CDR

<400> 53

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27

<210> 54

<211> 33

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: CDR

<400> 54

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33

<210> 55

<211> 21

<212> DNA

<213> Artificial Sequence

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<400> 55

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21

<210> 56

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: CDR

<400> 56

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27